



TRANSIENT PROTECTION DESIGN

TRUE WHOLE HOUSE SURGE SUPPRESSION

Congratulations on your decision to purchase Transient Protection Design (TPD) and other power quality products to protect your home. The system was designed specifically to upgrade the entire electrical system and offer whole house surge protection to your home using IEEE (Institute of Electrical & Electronic Engineers) recommended practices and industry accepted designs to limit electronic damage in the home.

The system includes a custom designed protection system from externally generated electrical transient surges and from internally generated transients that includes installation of TPD surge protection and power filtration at each breaker panel. The protection system also includes protection on all incoming and outgoing copper lines such as phone, data, landscape lighting, lighting controls, pool controls, power, cable, satellite, audio, distributed audio, distributed video, CCTV, and thermostat control, etc. and other power quality improvements to the home. The TPD improvements may include surge suppressors, power filters, noise filters, voltage shut off devices, voltage regulators, isolation transformers, ground loop filters, and other power quality devices, (referred to collectively as the "TPD Protection Improvements"). The TPD Protection Improvements will be installed to allow all protected equipment to operate more efficiently and with less downtime and repair, and with the goal of saving money by extending the useful life of all electrical and electronic equipment. TPD products are very green and environmentally friendly, and they will protect your investment in lighting, home automation, and HVAC controls and equipment. TPD Protection Improvements will help you get maximum saving and useful life out of your equipment.

The TPD Protection Improvements being installed are state of the art and will protect the covered equipment from internal transients and spikes, and from most power company surges and most lightning strikes. We (your systems integrator/installer) expect that most protected equipment will go years with little or no surge damage. It is, however, scientifically impossible to protect with 100% certainty against all surge events, including lightning and other Acts of God. Although we cannot guarantee against damage to the equipment, we are using our best efforts to design a protection system for you that will protect your equipment, extend its useful life, and provide you with the quickest possible return on your investment in the TPD Protection Improvements.

Each TPD product has a warranty covering replacement of the TPD unit that is listed in the warranty statement in the installation manual that comes with each TPD unit. There are no additional warranties that apply to the Protection Improvements.

End User/Home Owner Signature: _____ **Date:** _____

Integrator Signature: _____ **Date:** _____